

Snowdonia National Park

Forecast valid from 00:00 on Wednesday 30 Mar 2022 until 23:59 on Thursday 31 Mar 2022

Forecast Issued on Tuesday 29 Mar 2022 at 17:03

Confidence: High for mild start with occasional rain, then turning cold with some showers from Thursday, medium confidence for timing of rain spreading from the west later Sunday.

Headline for Wednesday 30 Mar 2022: Occasional rain which turns progressively more wintry.

Mountain weather hazards on Wednesday 30 Mar 2022

Blizzards

No Likelihood

Gales

No Likelihood

Thunderstorms

No Likelihood

Heavy persistent snow

No Likelihood

Severe chill effect

Low Likelihood

Heavy persistent rain

No Likelihood

Storm force winds

No Likelihood

Poor visibility

Medium Likelihood

Strong sunlight

Low Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
							
Partly cloudy (night)	Partly cloudy (night)	Light rain	Light rain	Light snow	Light snow	Light snow	Partly cloudy (night)
Precipitation probability							
10%	20%	40%	40%	60%	80%	70%	10%

Forecast for Wednesday 30 Mar 2022

Weather: Only a few isolated showers mix with clear spells at first overnight. Cloud building to bring patchy rain before dawn, this turns more organised from late morning as snow reaches highest summits, before descending to 300m by late afternoon. This clears southwards during the evening, leaving only a few light well scattered showers and clearing skies late evening.

Chance of cloud-free hill tops above 800m: 10% by day

Low Cloud and visibility: Moderate or poor in rain, very poor in snow, only a few metres within cloud with bases quite extensive from 450-600m through the day.

Forecast for Wednesday 30 Mar 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	7/9 NE	10/12 N	12/15 N	12/16 NE	14/19 NE	21/28 NE	25/33 NE	24/32 NE	25/33 NE
600	5/7 E	5/7 NE	7/9 SW	9/12 N	12/17 NE	16/24 NE	18/27 NE	17/25 NE	18/26 NE
300	3/5 E	3/4 N	3/7 SW	6/10 NE	9/15 NE	12/22 NE	13/24 NE	10/21 NE	11/22 NE
Valley	2/4 SE	3/5 W	4/7 SW	6/11 NE	11/18 NE	13/23 NE	13/24 NE	10/21 NE	12/24 NE

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	3/0	2/-1	2/-3	1/-3	1/-5	-1/-8	-3/-11	-4/-12	-4/-13
600	5/3	4/2	3/0	4/0	3/-1	1/-5	-1/-7	-1/-8	-2/-9
300	6/5	6/5	5/4	6/4	6/3	4/-0	2/-3	1/-4	0/-4
Valley	7/6	6/5	6/5	7/5	6/3	5/1	3/-1	2/-2	2/-3
Freezing Level*	1200m	1200m	1200m	1000m	900m	600m	400m	200m	100m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

Most challenging conditions during the afternoon with quite extensive hill fog, a lowering snow level, strengthening winds and significant wind chill effect.

Forecast for Thursday 31 Mar 2022

Weather: Mainly dry with well broken cloud cover for the bulk of the morning and again through the evening, but wintry showers building into the afternoon, with the chance of some turning heavier for a time.

Maximum wind: North or northeast initially mean 20-25mph with gusts reaching 35mph, easing gradually.

Chance of cloud-free hill tops above 800m: 90% becoming 70% for any given time during the afternoon, but much lower for extended clear spells given the showery nature of the flow.

Low Cloud and visibility: Good or very good, becoming moderate or poor in wintry showers, only a few metres within cloud with bases infrequently 600m in the showers.

Temperature: **Valleys:** Minus 1 Celsius increasing plus 7 Celsius during the afternoon
At 800m: Minus 3 Celsius
Freezing level: 300m or less

Ground Conditions Supplement

Please see - <https://www.eryri.llyw.cymru/visiting/walking/ground-conditions>

Issued at: 1703 on Tue 29 Mar 2022